



DETECTING STATUS OF ONE OR MORE BUTTONS
(SUCH AS POWER AND/OR SLEEP BUTTONS) AT
POWER-ON OF THE COMPUTER SYSTEM, SUCH AS BY
READING A PREDETERMINED DEVICE REGISTER SUCH
AS A PM1A\_CNT REGISTER OR A PWR-LVL REGISTER

DISTINGUISHING BETWEEN USE OF THE POWER AND/OR SLEEP BUTTONS AS A POWER OR SLEEP BUTTON AND AS A FIRMWARE RECOVERY BUTTON SUCH AS BY:
HOLDING DOWN BOTH THE POWER BUTTON AND THE SLEEP BUTTON AT POWER-ON, OR SELECTIVELY HOLDING DOWN THE POWER OR SLEEP BUTTON AT POWER-ON FOR A PREDETERMINED TIME PERIOD AND PROVIDING AN INDICATION TO RELEASE THE SELECTED BUTTON, OR HOLDING DOWN A PLATFORM-SPECIFIC BUTTON INSTEAD OF OR IN COMBINATION WITH THE POWER AND SLEEP BUTTONS AT POWER-ON

INITIATING SYSTEM FIRMWARE RECOVERY MODE SUCH AS BY REPROGRAMMING THE FLASH MEMORY USING THE DISK DRIVE OR REPROGRAMMING THE FLASH MEMORY USING THE INPUT/OUTPUT PORT, OR BOTH

- 33

-31